

FORM PTO-1449 INFORMATION DISCLOSURE CITATION		Attorney Docket: 2000-0611E (2455-4677US1)		Serial No.: Unassigned			
		Applicant: Mathilde Benveniste					
		Filing Date: January 2, 2002		Group Art Unit: Unassigned 2666			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
	AL						
	AM						
	AN						
	AO						
	AP						
OTHER DOCUMENTS (Including Author, Title, Date, etc.)							
	1	Andrew S. Tanenbaum, <u>Computer Networks</u> , 3ed, 1996 Prentice Hall, Chapter 4, "The Medium Access Sublayer", pp. 243-338.					
	2	James L. Massey, "Collision Resolution Algorithms and Random Access Communications," <u>Multi User Communication Systems</u> , edited by G. Longo, Universita' di Trieste, 1981 by CISM, Udine, pp. 73-137.					
	3	Leonard Kleinrock et al., "Packet Switching in Radio Channels: Part I - Carrier Sense Multiple Access Modes and Their Throughput Delay Characteristics," <u>IEEE Transactions on Communications</u> , Vol. Com-23, No. 12, December 1975, pp. 1400-1416.					
	4	Ronald L. Rivest, "Network Control by Bayesian Broadcast," <u>IEEE Transaction on Information Theory</u> , Vol. IT-33, No. 3, May 1987, pp. 323-328.					
	5	Phil Karn, "MACA - A New Channel Access Method for Packet Radio," 9 th Computer Networking Conference, ARRL/CRRL Amateur Radio, 1990, pp. 134-140.					
Examiner <i>DANK JON</i>		Date Considered <i>12/7/04</i>					
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

FORM PTO-1449 <u>INFORMATION DISCLOSURE CITATION</u>		Attorney Docket: 2000-0611E (2455-4677US1)	Serial No.: Unassigned
		Applicant: Mathilde Benveniste	
		Filing Date: January 2, 2002	Group Art Unit: Unassigned
	6	Vaduvur Bharghavan et al., "MACAW: A Media Access Protocol for Wireless LAN's", Computer Communication Review, Volume 24, No. 4, October 1994, pp. 212-225.	
	7	The Bluetooth Special Interest Group, Specification of the Bluetooth System, Version 1.1, February 22, 2001, pp. 41-47.	

Examiner <i>DANGL DIV</i>	Date Considered <i>12/7/04</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

Substitute for form 1449A/PTO

Complete If Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Application Number 10/032507
 Filing Date 01/02/2002
 First Named Inventor Mathilde Benveniste
 Group Art Unit 2666
 Examiner Name Not Yet Assigned DANG DON
 Attorney Docket Number 2000-0611 P

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
FD	US1	6,473,414	B1	Hartley et al.	10/29/2002	
↑	US2	2002/0152324	A1	Sherman	10/17/2002	
	US3	6,343,071	B1	Lansford	01/29/2002	
	US4	6,078,591		Kalkunte	06/20/2000	
	US5	6,067,291		Kamerman et al.	05/23/2000	
	US6	2002/0061031		Sugar et al.	05/23/2002	
	US7	6,055,578		Williams et al.	04/25/2000	
	US8	5,999,818		Gilbert et al.	12/07/1999	
	US9	5,987,033		Boer et al.	11/16/1999	
	US10	5,892,769		Lee	04/06/1999	
	US11	5,852,723		Kalkunte et al.	12/22/1998	
	US12	5,852,405		Yoneda et al.	12/22/1998	
	US13	5,828,663		Ikegami	10/27/1998	
	US14	5,682,381		Sekihata et al.	10/28/1997	
	US15	5,644,576		Bauchot et al.	07/01/1997	
	US16	5,636,223		Reardon et al.	06/03/1997	
	US17	5,416,780		Patel	05/16/1995	
	US18	5,355,375		Christensen	10/04/1994	
	US19	5,353,287		Kuddes et al.	10/04/1994	
	US20	5,329,531		Diepstraten et al.	07/12/1994	
↓	US21	5,185,739		Spear	02/09/1993	
FD	US22	5,142,533		Crisler et al.	08/25/1992	

RECEIVED

JUN 23 2003

Technology Center 2100

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ⁴	Number (if known)	Kind Code ⁵				
FD	F1		WO 03/039054	A2	AT&T Corp.	05/08/2003		<input type="checkbox"/>
FD	F2		EP 0994604	A2	Lucent Technologies, Inc.	04/19/2000		
Examiner Signature		DANG DON			Date Considered	12/7/04		

*EXAMINER: Initial if referenced considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket:
2455-4677US1Serial No.:
10/032,507Applicant:
BenvenisteFiling Date:
01/02/02

Group Art Unit:

~~2176~~ 2666

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date

RECEIVED
APR 11 2002
Technology Center 2100

FOREIGN PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (continued)

T.D	"Amendment - Radio Equipment and Systems (RES); High Performance Radio Local Area Network (HIPERLAN) Type 1; Functional Specification", ETSI, ETS 300 652, May 1997, pp. 1-21.
T.D	"Broadband Radio Access Network (BRAN); HIPERLAN Type 2; System Overview", ETSI, ETSI TR 101 683 V1.1.1 (2000-02), Technical Report, pp. 1-19.
T.D	"Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Data Link Control (DLC) Layer; Part 4: Extension for Home Environment" ETSI, ETSI TS 101 761-4 V1.2.1 (2000-12), pp. 1-125.
T.D	Diepstraten, "Wireless Access Method and Physical Specification", IEEE, IEEE P802.11-93/70, May 1993, pp. 1-16, slides 1-6.
T.D	White, "Wireless Access Method and Physical Layer Specifications", IEEE, IEEE P802.11-93/159, Sept. 1993, pp. 1-8.
T.D	Diepstraten et al. "Wireless Access Method and Physical Specification", IEEE, IEEE P802.11-94/150, Jul. 1994, pp. 1-12, slides 1-11 & 1-23.

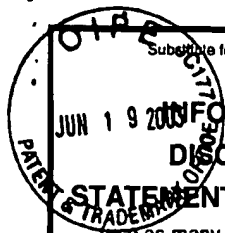
Examiner

DPA/MS JRM

Date Considered

12/7/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.
Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to Applicant.



Substitute for form 1449A/PTO

Complete If Known

Application Number	10/032507
Filing Date	01/02/2002
First Named Inventor	Mathilde Benveniste
Group Art Unit	
Examiner Name	Not Yet Assigned
Attorney Docket Number	2000-0611 P

Sheet 2 of 2

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TJD	PA1	BONONI L., CONTI, M., and GREGORI, E., "Design and Performance Evaluation of an Asymptotically Optimal Backoff Algorithm for IEEE 802.11 Wireless LANs", <u>Proceedings of the 33rd Hawaii International Conference on System Sciences - 2000</u> , Jan. 04-07, 2000, pp 1-10.	<input type="checkbox"/>
TJD	PA2	DENG, Dr-Jiunn and CHANG, Ruay-Shiung, "A Priority Scheme for IEEE 802.11 DCF Access Method", <u>IEICE Trans. Commun.</u> , Jan. 1999, Vol. E82-B., No. 1, PP 96-102	<input type="checkbox"/>
TJD	PA3	IEEE Std 802.11, "Local and Metropolitan Area Networks", 1997, pg 92.	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

RECEIVED

JUN 23 2003

Technology Center 2100

Examiner Signature	DANCO DONI	Date Considered	12/7/04
--------------------	------------	-----------------	---------

*EXAMINER: Initial if referenced considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number ² Applicant is to place a check mark here if English language translation is attached.
SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450